

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2388	427/162,163.1,163.2.ccls.	US-PGPUB; USPAT	OR	ON	2007/09/13 15:10
L2	200	1 and (fiber and (air gas fluid) and (insert\$5 install\$6))	US-PGPUB; USPAT	OR	ON	2007/09/13 15:20
L3	0	(fiber and protect\$5 and protru\$5 and fluid and drag).clm.	US-PGPUB	OR	ON	2007/09/13 15:21
L4	172	(fiber and protect\$5 and protru\$5).clm.	US-PGPUB	OR	ON	2007/09/13 15:21
L5	31	(fiber and protect\$5 and protru\$5 and resin).clm.	US-PGPUB	OR	ON	2007/09/13 15:21
S1	1	10/541741	US-PGPUB; USPAT	OR	ON	2007/04/22 13:16
S2	2	((("5042907") or ("5555335"))).PN.	US-PGPUB; USPAT	OR	OFF	2007/04/16 17:35
S3	32800	(optic\$4 near3 fiber) and ((protect\$5 near2 layer) coat\$4) and (polymer\$6 resin)	US-PGPUB; USPAT	OR	ON	2007/04/16 17:36
S4	19201	(optic\$4 near3 fiber) and ((protect\$5 near2 layer) coat\$4) same (polymer\$6 resin)	US-PGPUB; USPAT	OR	ON	2007/04/16 17:50
S5	103	(optic\$4 near3 fiber) and ((protect\$5 near2 layer) coat\$4) same (polymer\$6 resin) same protrusion	US-PGPUB; USPAT	OR	ON	2007/04/16 17:38
S6	62	S5 and (air blown)	US-PGPUB; USPAT	OR	ON	2007/04/16 17:38
S7	7	("5042907"   "5109456").PN. OR ("5555335").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/16 17:46
S8	18	("4324453"   "4908297"   "Re31868").PN. OR ("5042907").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/16 17:46
S9	23	S7 or S8	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/16 17:49
S10	132	(optic\$4 near3 fiber) and ((protect\$5 near2 layer) coat\$4) same (polymer\$6 resin) and (blow\$4 same instal\$6)	US-PGPUB; USPAT	OR	ON	2007/04/16 18:04
S11	846	(air near1 blown near1 fiber) or ABF	US-PGPUB; USPAT	OR	ON	2007/04/16 18:04
S12	102	(air near1 blown near1 fiber)	US-PGPUB; USPAT	OR	ON	2007/04/16 18:08

## EAST Search History

S13	35	S11 and "385".clas.	US-PGPUB; USPAT	OR	ON	2007/04/16 18:05
S14	22144	(feed\$4 blow\$4 forc\$4) and (air) and (drag resistance fluid) and (optic\$4 near3 fiber)	US-PGPUB; USPAT	OR	ON	2007/04/17 10:55
S15	18461	(feed\$4 blow\$4 forc\$4) and (air fluid) and (drag resistance) and (optic\$4 near3 fiber)	US-PGPUB; USPAT	OR	ON	2007/04/17 10:56
S16	1661	S15 and "385".clas.	US-PGPUB; USPAT	OR	ON	2007/04/17 10:56
S17	870	S16 and polymer\$4	US-PGPUB; USPAT	OR	ON	2007/04/17 11:16
S18	137	((air near2 resistance) drag) same (optic\$4 near2 fiber near2 cable)	US-PGPUB; USPAT	OR	ON	2007/04/17 12:58
S19	815	385/128.ccls.	US-PGPUB; USPAT	OR	ON	2007/04/17 14:29
S20	114	(optic\$4 near3 fiber) and (spiral near5 coat\$4)	US-PGPUB; USPAT	OR	ON	2007/04/17 14:29
S21	58	(LG near1 cable).as.	US-PGPUB; USPAT	OR	ON	2007/04/18 17:12
S22	4104203	(air fluid pneumatic) (blown inject\$4 fed feed instal\$5 force) (optic\$4 near3 fiber near3 cable) (drag resist\$5)	US-PGPUB; USPAT	OR	ON	2007/04/18 17:14
S23	7525	(air fluid pneumatic) and (blown inject\$4 fed feed instal\$5 force) and (optic\$4 near3 fiber near3 cable) and (drag resist\$5)	US-PGPUB; USPAT	OR	ON	2007/04/18 17:15
S24	118	(air fluid pneumatic) same (blown inject\$4 fed feed instal\$5 force) same (optic\$4 near3 fiber near3 cable) same (drag resist\$5)	US-PGPUB; USPAT	OR	ON	2007/04/18 17:17

## EAST Search History

S25	55	(US-20040033036-\$ or US-20060147163-\$ or US-20060115225-\$ or US-20040042743-\$ or US-20050199415-\$ or US-20030035635-\$ or US-20050013573-\$ or US-20050184411-\$ or US-20050103518-\$ or US-20030156811-\$ or US-20020090188-\$ or US-20050098342-\$ or US-20060153509-\$ or US-20050117858-\$ or US-20060237219-\$).did. or (US-6101304-\$ or US-5562985-\$ or US-5557703-\$ or US-5555335-\$ or US-4930860-\$ or US-5082719-\$ or US-4783135-\$ or US-4701016-\$ or US-4645298-\$ or US-4805984-\$ or US-4714316-\$ or US-5513292-\$ or US-4688890-\$ or US-5293678-\$ or US-5136295-\$ or US-4757976-\$ or US-6876806-\$ or US-6404972-\$ or US-6148131-\$ or US-6108476-\$ or US-5689601-\$ or US-6463684-\$ or US-5533164-\$ or US-5995686-\$ or US-5151966-\$ or US-4923278-\$).did. or (US-4724316-\$ or US-4688889-\$ or US-4376576-\$ or US-4468091-\$ or US-4289375-\$ or US-3969016-\$ or US-5087110-\$ or US-4880290-\$ or US-5851450-\$ or US-5993896-\$ or US-4997256-\$ or US-6233787-\$ or US-5390273-\$ or US-6233384-\$).did.	US-PGPUB; USPAT	OR	ON	2007/04/20 16:35
S26	5	S25 and (polymer near5 resin)	US-PGPUB; USPAT	OR	ON	2007/04/18 17:43
S27	30	S25 and resin	US-PGPUB; USPAT	OR	ON	2007/04/18 17:43
S28	92	(polymer near5 resin near10 coat\$4) and (optic\$4 near3 fiber) and "385".clas.	US-PGPUB; USPAT	OR	ON	2007/04/19 11:10

## EAST Search History

S29	55	(US-20040033036-\$ or US-20060147163-\$ or US-20060115225-\$ or US-20040042743-\$ or US-20050199415-\$ or US-20030035635-\$ or US-20050013573-\$ or US-20050184411-\$ or US-20050103518-\$ or US-20030156811-\$ or US-20020090188-\$ or US-20050098342-\$ or US-20060153509-\$ or US-20050117858-\$ or US-20060237219-\$).did. or (US-6101304-\$ or US-5562985-\$ or US-5557703-\$ or US-5555335-\$ or US-4930860-\$ or US-5082719-\$ or US-4783135-\$ or US-4701016-\$ or US-4645298-\$ or US-4805984-\$ or US-4714316-\$ or US-5513292-\$ or US-4688890-\$ or US-5293678-\$ or US-5136295-\$ or US-4757976-\$ or US-6876806-\$ or US-6404972-\$ or US-6148131-\$ or US-6108476-\$ or US-5689601-\$ or US-6463684-\$ or US-5533164-\$ or US-5995686-\$ or US-5151966-\$ or US-4923278-\$).did. or (US-4724316-\$ or US-4688889-\$ or US-4376576-\$ or US-4468091-\$ or US-4289375-\$ or US-3969016-\$ or US-5087110-\$ or US-4880290-\$ or US-5851450-\$ or US-5993896-\$ or US-4997256-\$ or US-6233787-\$ or US-5390273-\$ or US-6233384-\$).did.	US-PGPUB; USPAT	OR	ON	2007/04/20 16:35
S30	26	S29 and modulus	US-PGPUB; USPAT	OR	ON	2007/04/20 16:35

## EAST Search History

S31	55	(US-20040033036-\$ or US-20060147163-\$ or US-20060115225-\$ or US-20040042743-\$ or US-20050199415-\$ or US-20030035635-\$ or US-20050013573-\$ or US-20050184411-\$ or US-20050103518-\$ or US-20030156811-\$ or US-20020090188-\$ or US-20050098342-\$ or US-20060153509-\$ or US-20050117858-\$ or US-20060237219-\$).did. or (US-6101304-\$ or US-5562985-\$ or US-5557703-\$ or US-5555335-\$ or US-4930860-\$ or US-5082719-\$ or US-4783135-\$ or US-4701016-\$ or US-4645298-\$ or US-4805984-\$ or US-4714316-\$ or US-5513292-\$ or US-4688890-\$ or US-5293678-\$ or US-5136295-\$ or US-4757976-\$ or US-6876806-\$ or US-6404972-\$ or US-6148131-\$ or US-6108476-\$ or US-5689601-\$ or US-6463684-\$ or US-5533164-\$ or US-5995686-\$ or US-5151966-\$ or US-4923278-\$).did. or (US-4724316-\$ or US-4688889-\$ or US-4376576-\$ or US-4468091-\$ or US-4289375-\$ or US-3969016-\$ or US-5087110-\$ or US-4880290-\$ or US-5851450-\$ or US-5993896-\$ or US-4997256-\$ or US-6233787-\$ or US-5390273-\$ or US-6233384-\$).did.	US-PGPUB; USPAT	OR	ON	2007/04/22 13:16
S32	23	S31 and extrusion	US-PGPUB; USPAT	OR	ON	2007/04/24 12:50
S33	5	S31 and nozzle	US-PGPUB; USPAT	OR	ON	2007/04/22 13:17
S34	288	tape near4 cable near4 optic\$4 near4 fiber	US-PGPUB; USPAT	OR	ON	2007/04/22 14:55
S35	836	(fluid\$6 air\$6 gas\$6) and (blow\$6 drag\$5) and (install\$6 insert\$4) and "385".clas.	US-PGPUB; USPAT	OR	ON	2007/09/11 17:54

## EAST Search History

S36	56	(US-20060237219-\$ or US-20060153509-\$ or US-20060147163-\$ or US-20060115225-\$ or US-20050199415-\$ or US-20050184411-\$ or US-20050117858-\$ or US-20050103518-\$ or US-20050098342-\$ or US-20050013573-\$ or US-20040042743-\$ or US-20040033036-\$ or US-20030156811-\$ or US-20030035635-\$ or US-20020090188-\$).did. or (US-6876806-\$ or US-6463684-\$ or US-6404972-\$ or US-6233787-\$ or US-6233384-\$ or US-6148131-\$ or US-6108476-\$ or US-6101304-\$ or US-5993896-\$ or US-5995686-\$ or US-5904983-\$ or US-5851450-\$ or US-5689601-\$ or US-5562985-\$ or US-5557703-\$ or US-5555335-\$ or US-5533164-\$ or US-5513292-\$ or US-5390273-\$ or US-5293678-\$ or US-5151966-\$ or US-5136295-\$ or US-5087110-\$ or US-5082719-\$ or US-4997256-\$ or US-4930860-\$).did. or (US-4923278-\$ or US-4880290-\$ or US-4805984-\$ or US-4783135-\$ or US-4757976-\$ or US-4724316-\$ or US-4714316-\$ or US-4701016-\$ or US-4688890-\$ or US-4688889-\$ or US-4645298-\$ or US-4468091-\$ or US-4376576-\$ or US-4289375-\$ or US-3969016-\$).did.	US-PGPUB; USPAT	OR	ON	2007/09/11 18:43
S37	617	(air near2 blow\$5 near2 fiber)	US-PGPUB; USPAT	OR	ON	2007/09/11 18:44
S39	306	(blow\$5 near1 install\$6) and (fiber)	US-PGPUB; USPAT	OR	ON	2007/09/11 18:57
S40	166	(air near1 blow\$5 near1 fiber)	US-PGPUB; USPAT	OR	ON	2007/09/12 10:17
S41	3158	(optic\$4 near4 fiber) and ((sheath\$5 coat\$5 cover\$5 buffer\$5 jacket\$5) near5 (rib protru\$6 bump projection))	US-PGPUB; USPAT	OR	ON	2007/09/12 14:17

## EAST Search History

S42	177	(US-20050089285-\$ or US-20050006132-\$ or US-20050005679-\$ or US-20040252954-\$ or US-20040037522-\$ or US-20040033036-\$ or US-20030205402-\$ or US-20030159848-\$ or US-20030123824-\$ or US-20030099446-\$ or US-20030056607-\$ or US-20030037955-\$ or US-20030035635-\$ or US-20020128783-\$ or US-20020122640-\$ or US-20020085821-\$ or US-20020009272-\$).did. or (US-7254302-\$ or US-7247796-\$ or US-7242831-\$ or US-7236670-\$ or US-7207208-\$ or US-7204126-\$ or US-7198410-\$ or US-7177507-\$ or US-7174076-\$ or US-7136556-\$ or US-7027697-\$ or US-7026635-\$ or US-7024919-\$ or US-6979776-\$ or US-6970629-\$ or US-6968106-\$ or US-6931190-\$ or US-6912347-\$ or US-6901191-\$ or US-6876800-\$ or US-6855889-\$ or US-6853781-\$ or US-6818832-\$ or US-6801696-\$ or US-6778744-\$ or US-6778742-\$).did. or (US-6766090-\$ or US-6760528-\$ or US-6707973-\$ or US-6687437-\$ or US-6602601-\$ or US-6563052-\$ or US-6530243-\$ or US-6511047-\$ or US-6496629-\$ or US-6424772-\$ or US-6409017-\$ or US-6365836-\$ or US-6364290-\$ or US-6349161-\$ or US-6328283-\$ or US-6316105-\$ or US-6311953-\$ or US-6311267-\$ or US-6303867-\$ or US-6297454-\$ or US-6292611-\$ or US-6278828-\$ or US-6243657-\$ or US-6222130-\$ or US-6195489-\$ or US-6195488-\$ or US-6195487-\$).did. or (US-6173107-\$ or US-6160940-\$ or US-6150612-\$ or US-6101304-\$ or US-6074503-\$ or US-6054651-\$ or US-6048911-\$ or US-5993896-\$ or US-5990419-\$ or US-5970195-\$ or US-5969295-\$ or US-5952615-\$ or US-5918271-\$ or US-5880862-\$ or US-5851450-\$ or US-5814768-\$ or US-5789711-\$ or US-5787217-\$ or US-5761363-\$ or US-5761362-\$ or US-5760294-\$ or US-5645267-\$ or US-5610323-\$ or US-5596669-\$ or US-5567095-\$ or US-5557702-\$	US-PGPUB; USPAT	OR	ON	2007/09/12 10:27
9/13/2007 3:34:06 PM C:\Documents and Settings\Bertel\My Documents\EAST\Workspaces\10541741.wsp						

## EAST Search History

S43	61	(US-20070102188-\$ or US-20070063363-\$ or US-20060280416-\$ or US-20060147163-\$ or US-20060115225-\$ or US-20050184411-\$ or US-20050147363-\$ or US-20050141831-\$ or US-20050094953-\$ or US-20050031275-\$ or US-20050018983-\$ or US-20050013573-\$ or US-20040240810-\$ or US-20040208463-\$ or US-20040156600-\$ or US-20040146235-\$ or US-20040042743-\$ or US-20040037522-\$ or US-20040033036-\$ or US-20030156811-\$ or US-20030156803-\$ or US-20030095762-\$ or US-20030035635-\$ or US-20020064351-\$).did. or (US-7241953-\$ or US-7207208-\$ or US-7204126-\$ or US-7174076-\$ or US-7151878-\$ or US-7050688-\$ or US-6996314-\$ or US-6968106-\$ or US-6963686-\$ or US-6931190-\$ or US-6912347-\$ or US-6876800-\$ or US-6853781-\$ or US-6795625-\$ or US-6778742-\$ or US-6766090-\$ or US-6647187-\$ or US-6499891-\$ or US-6424772-\$ or US-6424768-\$ or US-6101304-\$ or US-6044191-\$ or US-6031958-\$ or US-5894537-\$ or US-5748813-\$ or US-5562985-\$).did. or (US-5557703-\$ or US-5555335-\$ or US-5513292-\$ or US-5441813-\$ or US-5109466-\$ or US-5109456-\$ or US-5042907-\$ or US-4997256-\$ or US-4958899-\$ or US-4921322-\$ or US-4534618-\$).did.	US-PGPUB; USPAT	OR	ON	2007/09/12 10:31
S44	3158	(optic\$4 near4 fiber) and ((sheath\$5 coat\$5 cover\$5 buffer\$5 jacket\$5) near5 (rib protru\$6 bump projection))	US-PGPUB; USPAT	OR	ON	2007/09/12 14:17
S45	956	S44 and resin	US-PGPUB; USPAT	OR	ON	2007/09/12 14:18
S46	887	S44 and "385".clas.	US-PGPUB; USPAT	OR	ON	2007/09/12 14:18